

10G. *Describe any impacts on human health and the overall quality and value of the water resource. (OAC 3745-1-05 (C)(6)(c) and OAC 3745-1-54).*

PREFERRED ALTERNATIVE

Impact to Human Health:

Impacts to Overall Quality of the Water Resource:

There are no substances expected to be discharged in quantities that could impact human health or the environment. Effluent limits will be met for discharge.

MINIMAL DEGRADATION ALTERNATIVE

Impact to Human Health:

Impacts to Overall Quality of the Water Resource:

There are no substances expected to be discharged in quantities that could impact human health or the environment. Effluent limits will be met for discharge.

NON-DEGRADATION ALTERNATIVE

Impact to Human Health:

Impacts to Overall Quality of the Water Resource:

Does not apply

10H. *Describe and provide an estimate of the important social and economic benefits to be realized through this project. Include the number and type of jobs created and tax revenues generated and a brief discussion on the condition of the local economy. (OAC 3745-1-05 (B)(2)(e)) and (OAC 3745-1-05 (C)(6)(I)).*

General Employment Information

Number and Types of Jobs Created: The American Energy Corporation Century mine will employ 333 people full-time when the mine becomes fully operational in 2003. Among those to be employed include coal miners and administrative staff. The mine has a projected life of 30 years.

State and Local Tax Revenues Generated: The annual payroll will be \$17.5 million. Annual tax revenues to be paid to the federal, state and local municipalities is \$7.3 million.

Brief Description of the Local Economy: The local economy is depressed due to recent closings in the steel and coal mining industries. Unemployment is higher than the national average, but under 10 percent. Studies have shown that for each created mining job, an additional ten (10) supporting jobs are created in the local economy.

PREFERRED ALTERNATIVE

No additional jobs would be created or lost as a result of the Preferred Alternative. The Century mine has or is projected to have the staff, personnel and equipment on site, necessary to implement the